

VIRGINIA DEPARTMENT OF TRANSPORTATION

TRAFFIC ENGINEERING DIVISION

MEMORANDUM

GENERAL SUBJECT: Drawbridge Signals		NUMBER: TE-203
SPECIFIC SUBJECT: Alternate Typical Protection Details for Drawbridge Approaches on Undivided Roadways		DATE: February 5, 1988
		SUPERSEDES:
DIRECTED TO: District Administrators	SIGNATURE: <i>A. L. Thomas, Jr.</i>	

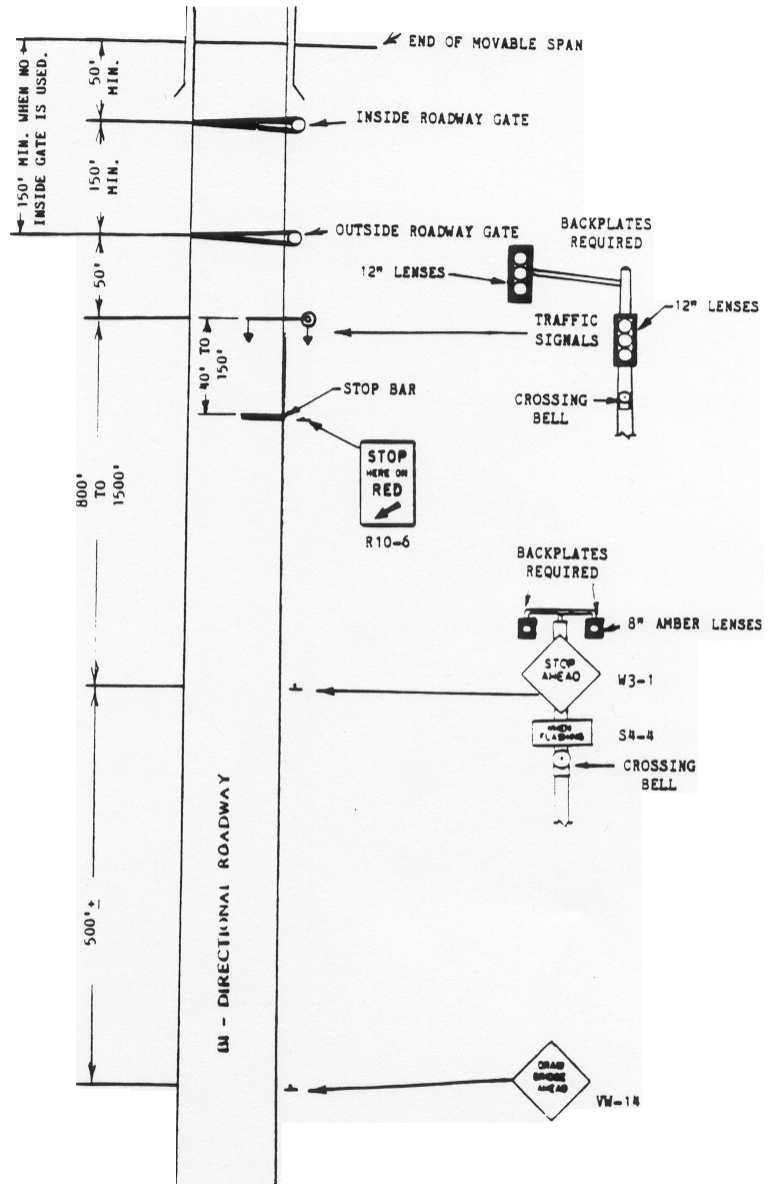
Attached is an alternate typical protection detail that may be used on undivided roadway approaches to drawbridges in lieu of the typical details shown on page 731 of the Virginia Supplement to the MUTCD. This alternate detail was developed for use in areas where there are potential or existing problems with maintenance of the VS-.3 and VS-4 neon signs.

On the alternate detail, the distance from the end of the movable span to the outside gate is 150' minimum when an inside gate is not used. The standard details in the Virginia Supplement indicate this distance to be 100'+. On projects involving the installation of all new protection equipment, this distance to the outside gate shall be 150' minimum for both the standard and alternate details. On existing installations where neon tubing signs are being replaced with the static signs, this distance to the outside gate shall remain as is to eliminate relocation of the existing equipment.

DCF:dws

cc: Mr. Ray D. Pethel
Mr. O. K. Mabry
Mr. J. S. Hodge
Mr. A. W. Coates Jr.
Directors
Division Administrators
Resident Engineers
District Traffic Engineers

**ALTERNATE
TYPICAL
DRAWBRIDGE PROTECTION DETAILS
UNDIVIDED ROADWAY**



NOTE:
IN URBAN AREAS SPACING OF TRAFFIC CONTROL DEVICES MAY VARY AS LOCAL CONDITIONS AND APPROACH SPEEDS REQUIRE.